This training is provided by EPA solely for informational purposes. It does not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person.

# Electronic Greenhouse Gas Reporting Tool (e-GGRT)



Training Webinar on Subpart MM User and Facility Registration
Kong Chiu and Brian B Cook, US EPA
January, 2013

#### Webinar Overview



- Overview/Purpose of the webinar
- Transitioning Subpart MM Reporting from OTAQ DCFuels to e-GGRT
- About e-GGRT
- e-GGRT user registration
- e-GGRT facility/supplier registration
- Registering Designated Representatives (DR), Alternate Designated Representatives (ADR) and Agents
- Preview the new Subpart MM / LL Reporting Form
- Questions & Answers

## Transitioning Subpart MM Reporting from DCFuels to e-GGRT



- Starting with RY12 GHG reports, which are due April 1, 2013 MM and LL reporters will report using e-GGRT
- The Subpart MM reporting form has been revised to:
  - help improve data quality,
  - allow immediate feedback to users,
  - reduce the number of verification issues that must be resolved later.
- The data elements remain the same, though the structure of the form will be a little different than the previous forms (RY2010 and RY2011).
  - EPA has posted a draft version of the RY12 reporting form for your review.

## Transitioning Subpart MM Reporting from DCFuels to e-GGRT (cont.)



- All designated representatives will need to create accounts in e-GGRT if they do not already have them.
- Reporters will also have to register their subpart MM facility in e-GGRT, if it is not already registered
- As desired, the DR may appoint an Alternative Designated Representative (ADR) or Agents.
- EPA strongly encourages facilities that have not registered in e-GGRT to do so by February 1st, 60 days prior to the next reporting deadline.
  - Facilities not currently registered to report under subpart
     MM in DCFuels are REQUIRED to register by this date

## Transitioning Subpart MM Reporting from DCFuels to e-GGRT (cont.)



- Petroleum producers (refineries) that are already registered in e-GGRT and reporting under another subpart (Y, C, X, P, PP, II, TT, etc.) will have an option of submitting their MM reports along with their other data, if the facility definition in MM is the same as for the existing facility.
- Or, a new e-GGRT entity may be created through which Subpart MM data will be reported.
  - Allows the MM report to have a separate DR from the direct emissions report
- Because they report at the corporate level rather than at the facility level, importers and exporters must register and report separately from refiners.
- EPA has send a series of e-mails to each of the known DRs explaining these registration requirements and GHGRP Help Desk is available to work with DRs to explain their specific situation and options.

### Transitioning to e-GGRT: Unresolved RY10 and RY11 Verification Issues



- Facilities with unresolved issues relating to RY2010 and RY2011 reports, are strongly encouraged to resubmit their corrected reports by January 25.
- After January 25, resubmitted RY10 and RY11 reports will be accepted, but only through e-GGRT, using the new forms.
  - Petroleum suppliers will have to manually re-enter the data in the new reporting form themselves in order to prepare an RY10 or RY11 resubmission using e-GGRT.
- There will be a period of time while EPA transfers Subpart MM data from DCFUEL to e-GGRT when neither system will be available for resubmissions. (January 26 through e-GGRT RY12 opening day)
- If your deadline to resolve outstanding RY10 and RY11 data quality issues falls in the period, request an extension from EPA to allow the report to be re-submited after e-GGRT is open for RY12 reporting, using the new form.

## Common User Registration Scenarios for Subpart MM reporters



- Users who are already registered in e-GGRT
  - No action is needed as far as user registration
- Users who are NOT registered in e-GGRT
  - If a user has an existing CDX user account the user will need to complete an abbreviated e-GGRT user registration process and will need to submit an Electronic Signature Agreement (ESA) for e-GGRT.
  - If a user does NOT have a CDX user account the user will need to complete the New User Registration process in e-GGRT and will need to submit an ESA for e-GGRT.

## Common Facility Registration Scenarios for Subpart MM Reporters



- Facilities that are already registered in e-GGRT
  - No action is needed as far as facility registration
  - Facilities have the option to create a separate facility in e-GGRT for Subpart MM reporting. Separate facilities are necessary if the Designated Representative (DR) for Subpart MM is different than the DR for other reporting under e-GGRT.
- Facilities that are NOT registered in e-GGRT
  - Reporter or EPA registers the facility in e-GGRT
  - EPA reviews and approves the DR appointment
  - An email invitation code is sent to the DR.
  - The DR receives and accepts the invitation code. During the invitation acceptance process, the DR may appoint an Alternate Designated Representative (ADR) and the Agents. ADRs and Agents will follow the user registration process from the previous slide.

#### **Transition Schedule**





## Critical Differences Between e-GGRT and CDX for Subpart MM reporters



- Users must register in e-GGRT and provide a paper ESA
- Users may be authorized to access more than one facility; Users may fulfill different roles at different facilities as needed
- There are only 3 roles: DR, ADR and Agent

### Reporting using e-GGRT





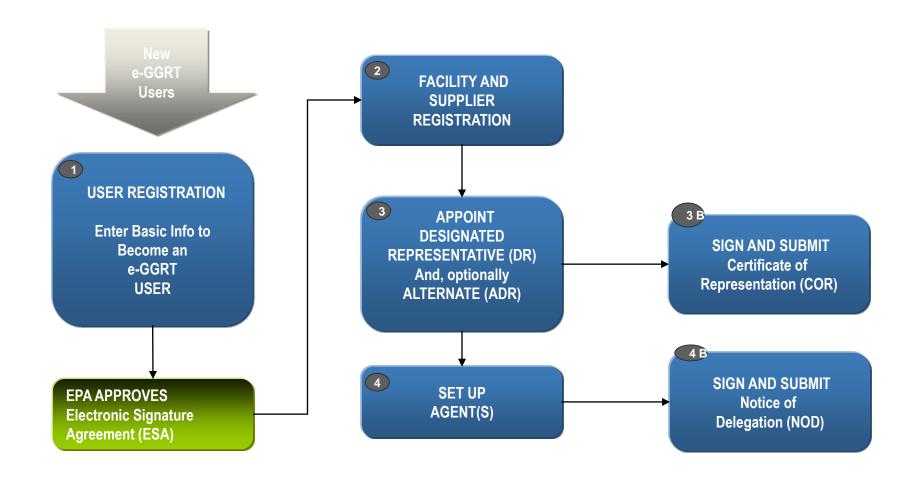
#### https://ghgreporting.epa.gov

- Web-based system using electronic (Web and Excel) reporting forms
  - Reporting forms guide reporters through data entry
  - MM form is uploaded and submitted
  - Validation of Subpart MM data occurs immediately on upload
- Reporters may choose to format their annual GHG report according to the e-GGRT XML schema
  - These reporters must meet the same registration and submission deadlines as all other reporters

12

### E-GGRT Registration: The Basic Process

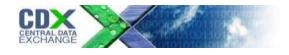




### User Registration: Getting Started



- Help available at:
  - http://www.ccdsupport.com/confluence/display/ help/Registration+Instructions
- Information you will need includes:
  - Name
  - Mailing address
  - Email address
  - If you are an EPA Central Data Exchange (CDX) user: CDX User Name and Password



### Registration: Three Examples



#### SmallShop Energy LLP

- Small Supplier
- Import or Export
- Designated
   Representative only
  - No Alternate DR
  - No Agent
- DR and facility were not previously registered in e-GGRT

#### OneRefinery

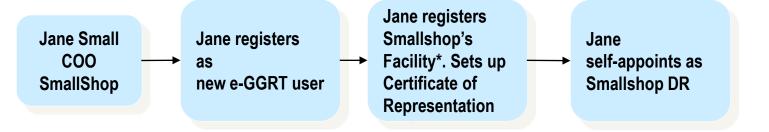
- Small or LargeCompany
- Each refinery should be a separate facility
- OneRefinery already exists in e-GGRT and the existing DR will also be the DR for Subpart MM
- DR identifies a new Alternate DR and Agent

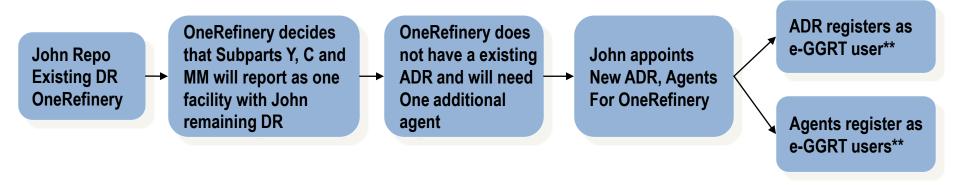
#### Vertical Holdings Inc.

- Multiple Facilities: refineries & import / export
- Most refineries and DRs for those facilities exist in e-GGRT
- Several Refineries need a different DR for MM than currently in e-GGRT
- Corporate reporting for import / export requires a new facility and that DR is not an e-GGRT user
- Several Alternate DR and Agents

### Smallshop vs OneRefinery User Registration





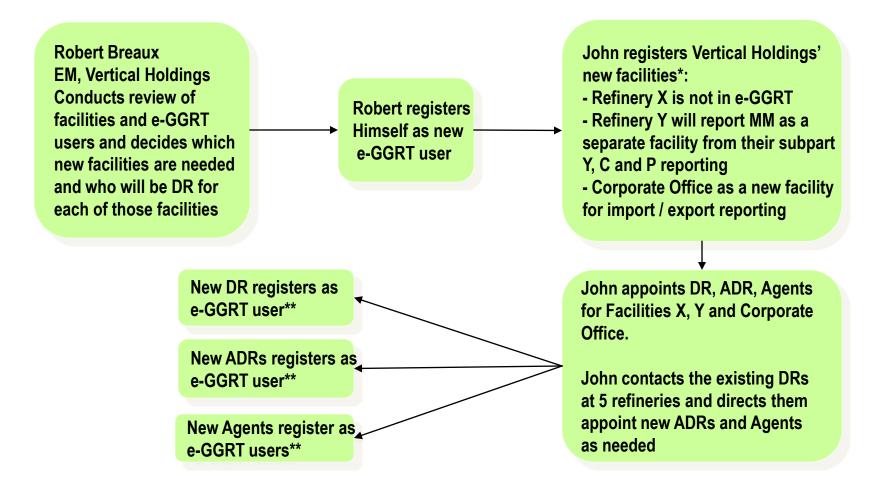


<sup>\*</sup> John/Jane may contact the GHGRP Help Desk for assistance with facility registration

<sup>\*\*</sup> DR, ADR, Agent(s) could register as users before being appointed

### Vertical Holdings: User Registration





<sup>\*</sup> John may contact the GHGRP Help Desk for assistance with facility registration

<sup>\*\*</sup> DR, ADR, Agent(s) could register as users before being appointed

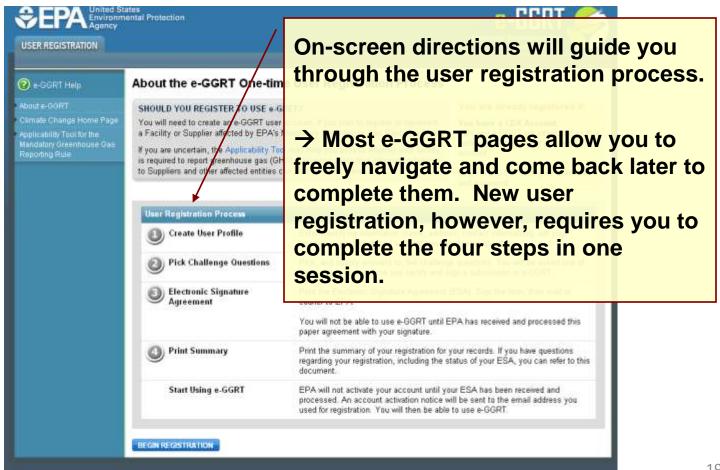
### User Registration: Login Page



As a new e-GGRT user you will start at the e-GGRT login page: **Context sensitive help on** https://ghgreporting.epa.gov every page Protection Electronic Greenhouse Gas Reporting Tool If you have a CDX account then log in 🕜 e-GGRT Help 🗡 Welcome to EPA's electronic Greenhouse Gas e-GGRT LOGIN Reporting Tool User name: with your CDX About e-GGRT Password: EPA's electronic Greenhouse Gas Reporting Tool (e-GGRT) supports facility and credentials here supplier reporting for the Mandatory Reporting of Greenhouse Gases Rule. The rule LOGIN requires electronic reporting of greenhouse gas (GHG) emissions from large sources and suppliers in the United States. Forgot your User name or Password? Additional information on e-GGRT New e-GGRT Users Must Register New users must complete a one-time registration process. After establishing a Otherwise, click the user account you can register your green NEW USER NEW USER REGISTRATION **REGISTRATION** button You are already registered if... You have a CDX Account EPA's e-GGRT Registration procedure is part of a United States Environmental Protection Agency If you have an existing CDX Web (EPA) computer system, which is for authorized use only. Unauthorized access or use of this account, login above with your CDX computer system may subject violators to criminal, civil, and/or administrative action. All information on Username and Password. this computer system may be monitored, recorded, read, copied, and disclosed by and to authorized personnel for official purposes, including law enforcement. Access or use of this computer system by any person, whether authorized or unauthorized, constitutes consent to these terms EPA Home | Privacy and Security Notice | Contact Us eGGRT RY2010.6.0 | UA1-1

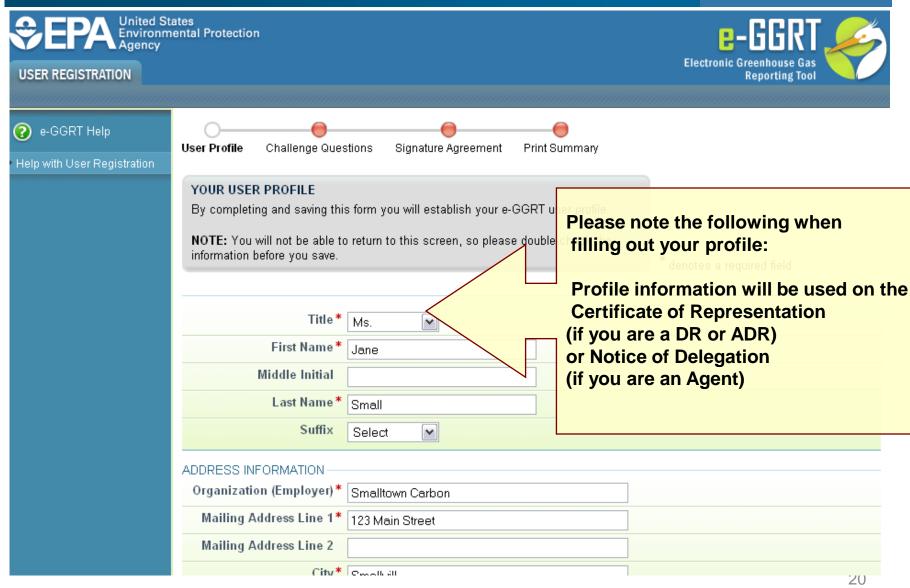
### User Registration: On-Screen Directions





### User Registration: Your User Profile





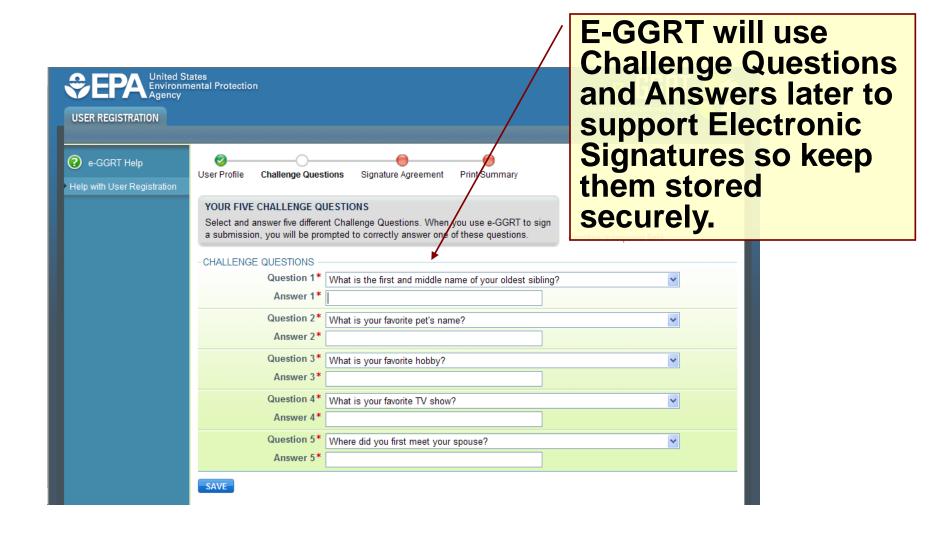
### User Registration: On-Screen Directions



Email*	chiu@epa.gov	Throughout the
Re-enter Email*		registration process on-
Phone Number*		screen directions and
Phone Extension		
FAX		validation messages wil
USER NAME & PASSWORD		provide help
	Your user name may not contain sp. with a number.	aces or symbols. Do not begin your user name  User name
User Name*		Is required
Password* Confirm Password*	uppercase and one lowercase letter Passwords cannot contain spaces,  Your security questions and answer	Password confirmation Is required  are used to authenticate you in situations where or password. Please select three security
	questions which are relevant to you by others.	and provide answers which are not easily guessed
Security Question 1*	Select	
Security Answer 1*	kryptonite	The (3) Security Questions an
	Select	Answers are used if you need
Security Question 2*		
Security Question 2* Security Answer 2*		• • • • • • • • • • • • • • • • • • •
	Select	reset your password. Store the information securely.

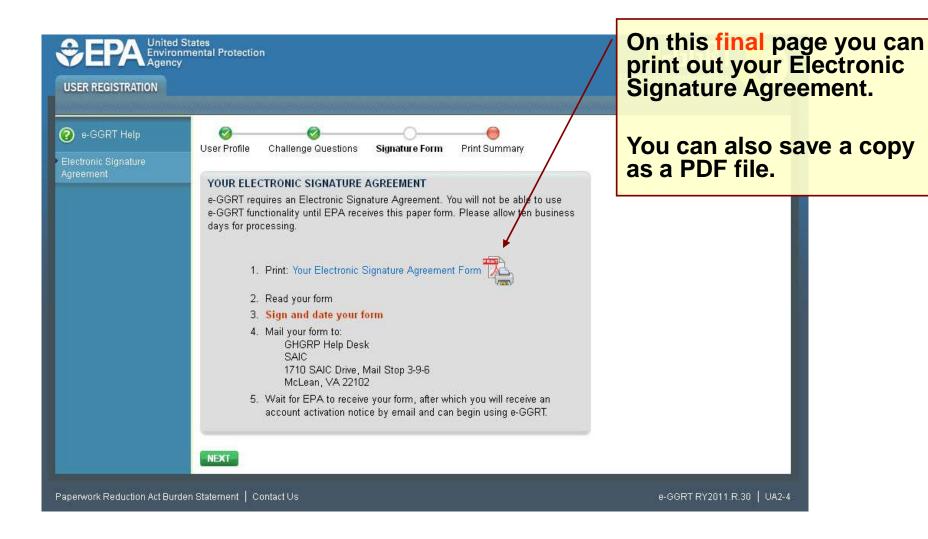
### User Registration: Challenge Questions





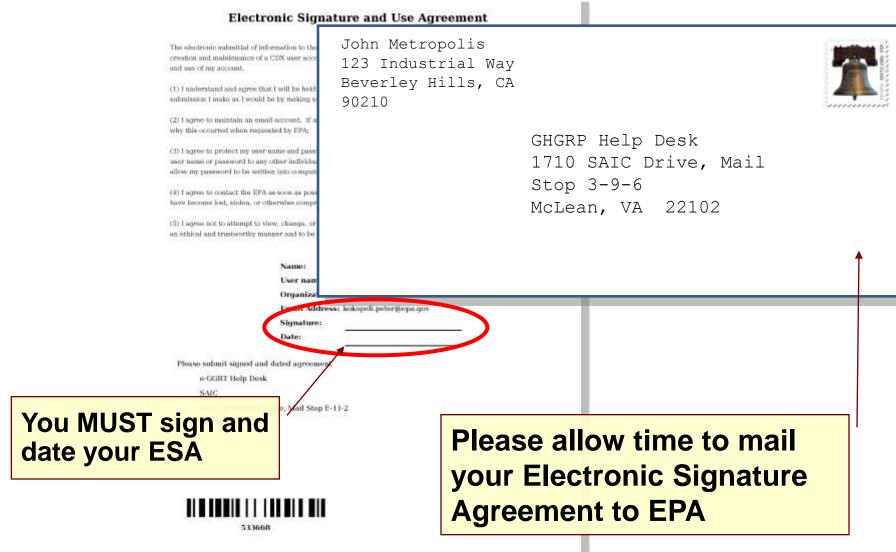
## User Registration: Electronic Signature Agreement





## User Registration: Electronic Signature Agreement





## User Registration: Electronic Signature Agreement Approved!





Notifications from e-GGRT will be sent to the email address in your user profile.

Make sure your email accepts mail from eggrt@ccdsupport.com

For questions about the GHG Reporting Program or e-GGRT, contact EPA at ghgreporting@epa.gov

A Notice from EPA's electronic Greenhouse Gas Reporting Tool

EPA has received your e-GGRT Electronic Signature Agreement (ESA) form.

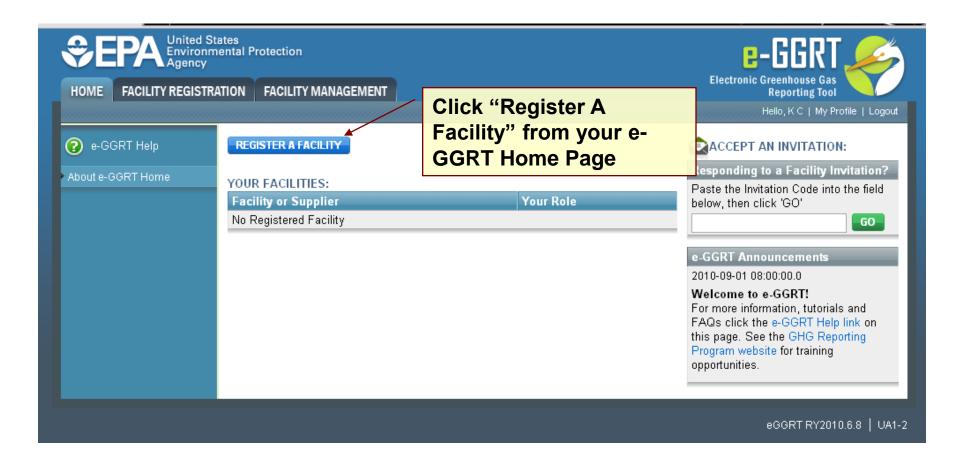
You may now login and begin to use e-GGRT, including registering facilities or suppliers, and accepting e-GGRT invitations to be a Designated Representative or Agent.

If you believe you received this message in error, or have questions, please contact the Help Desk at Monday through Friday during regular business hours.

20019 21220

### Registering A Facility

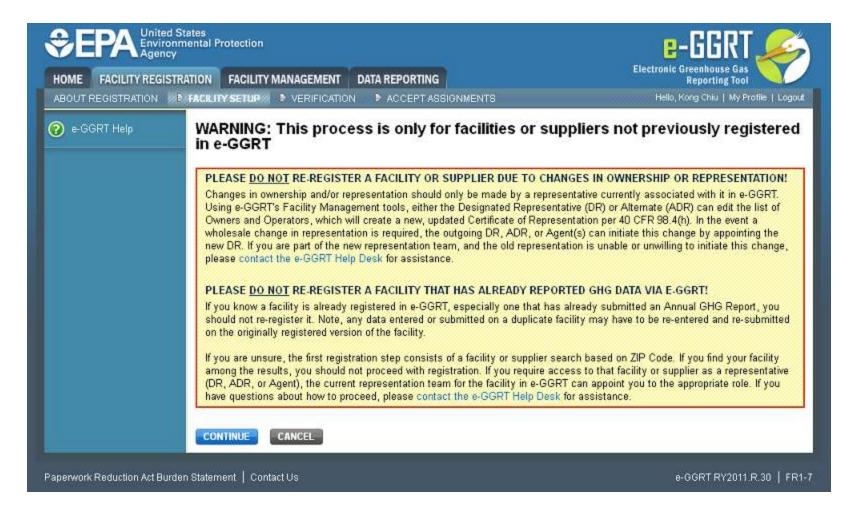




Log-In to e-GGRT at: https://ghgreporting.epa.gov

### New Facilities/Suppliers Only

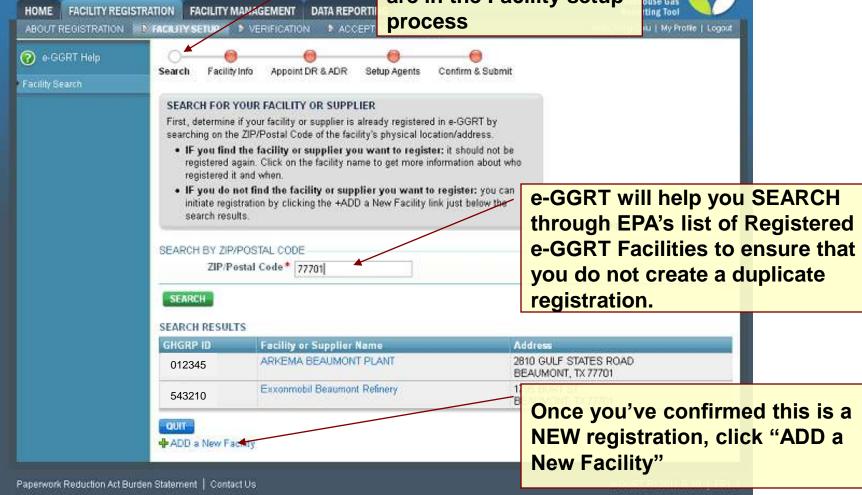




### Facility Registration

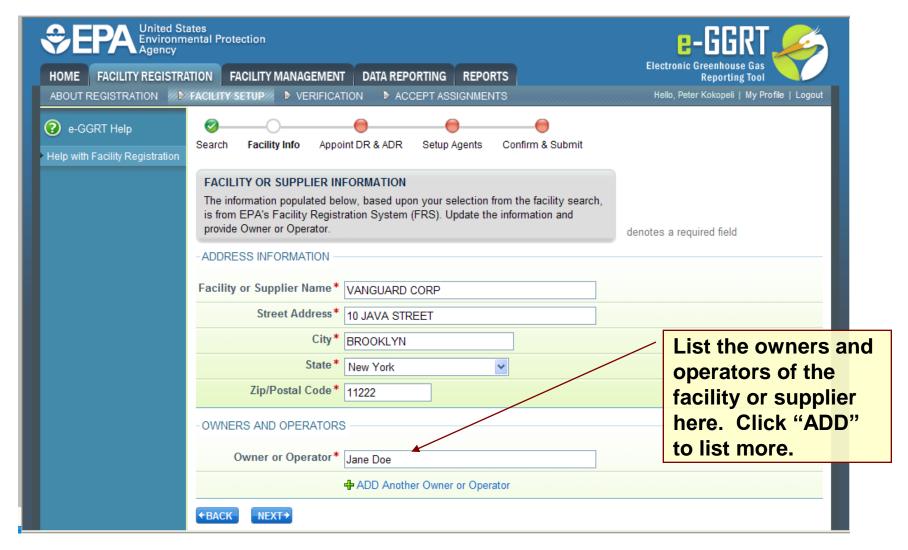


A "subway map" will show you where you are in the Facility setup process



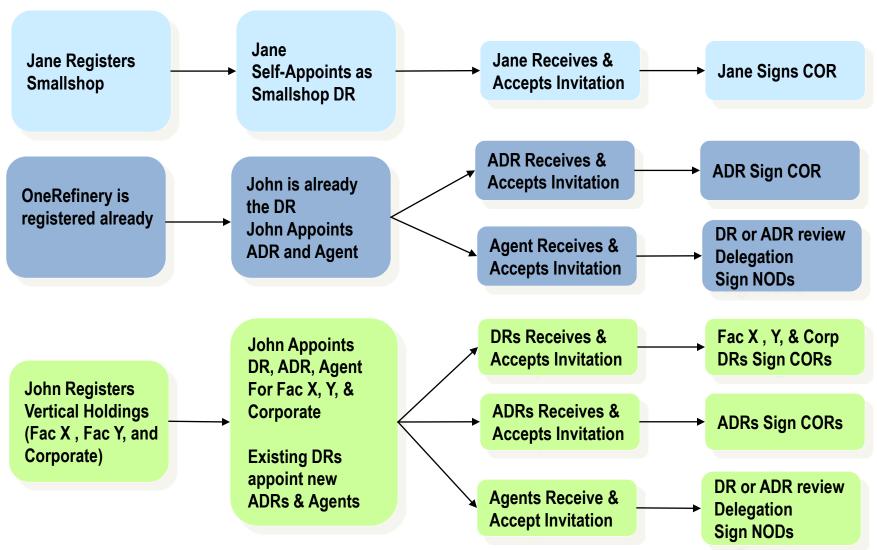
### Facility Registration





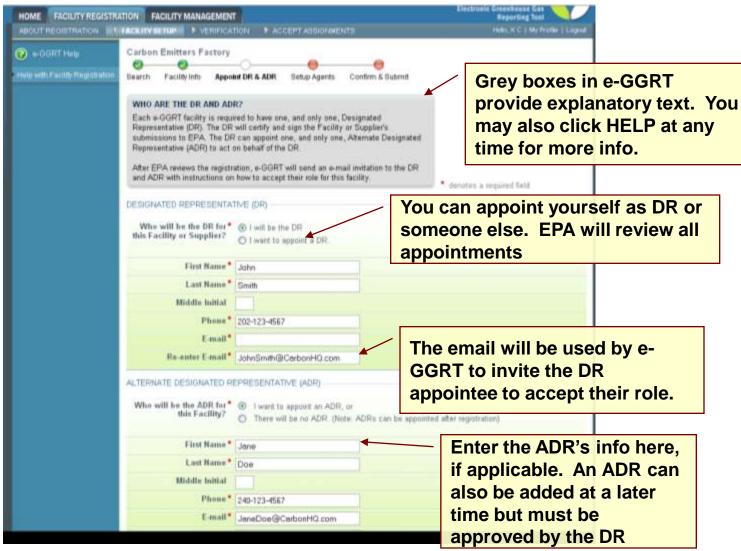
### Three Examples: Facility Registration





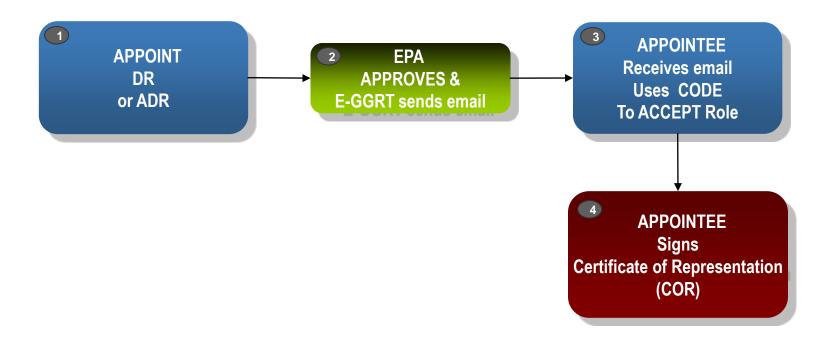
### Facility Registration: DR & ADR Info





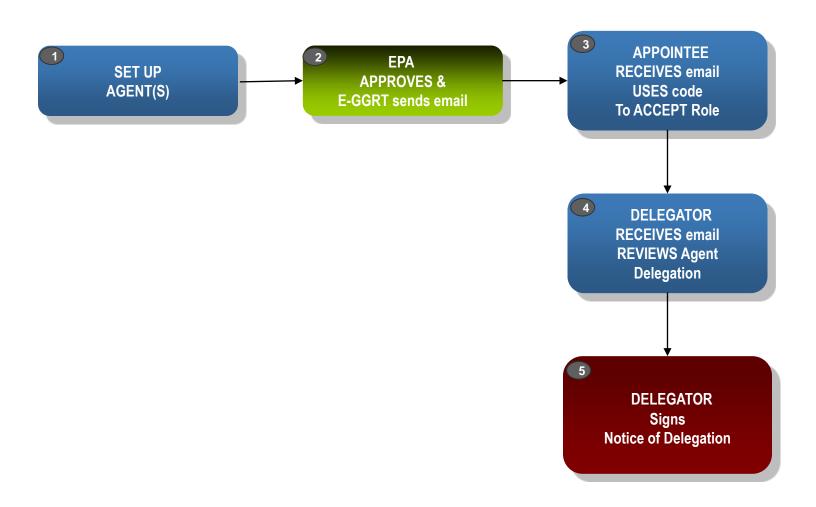
### Appointments and Invitations: DR & ADR





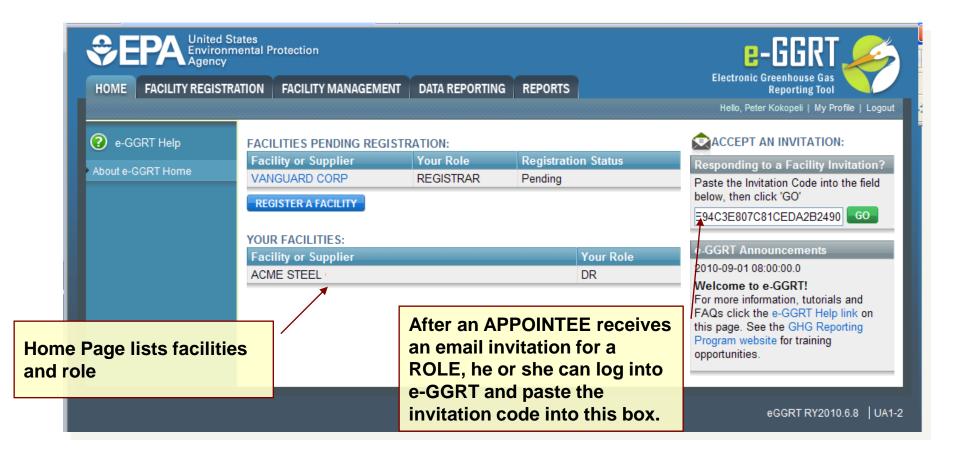
### Appointments and Invitations: Agent(s)





### Using an Invitation Code





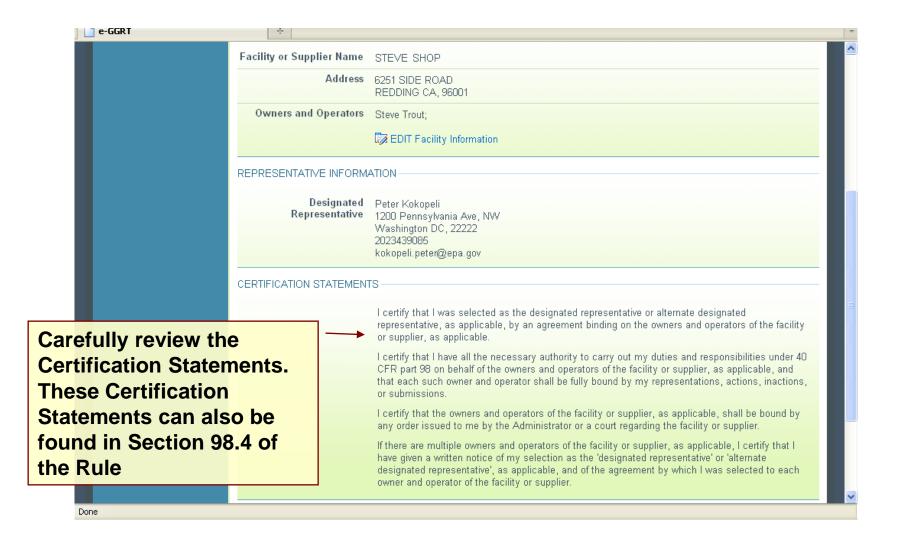
### Accepting the Appointment



to submit reports.  If you accept the role, you will digitally sign and submit a Certificate of Representation (COR) in the screens that follow.  denotes a required field
You have been identified by Peter Kokopeli as the <b>Designated Representative (DR)</b> for:  ANYREPORTER  123 Main Street
ANYTOWN, USA, ANYZIP  Do you accept this*
If you do not accept, please explain
Peter Kokopeli suggested the following person as your <b>Alternate Designated Representative</b> for this facility: <b>Uncle JOE</b> 202-123-4567  Joe.Uncle@mail.com
Do you confirm the ADR* appointment?  No — change the ADR appointment (note, this option only applies when an ADR was appointed)  No — do NOT appoint an ADR at this time
NEXT→
eGGRT RY2010.6.8   FR3-4

### Certificate of Representation





### e-GGRT Support



 GHG Reporting Program (GHGRP) Help Desk will be able to answer questions and provide support to e-GGRT users

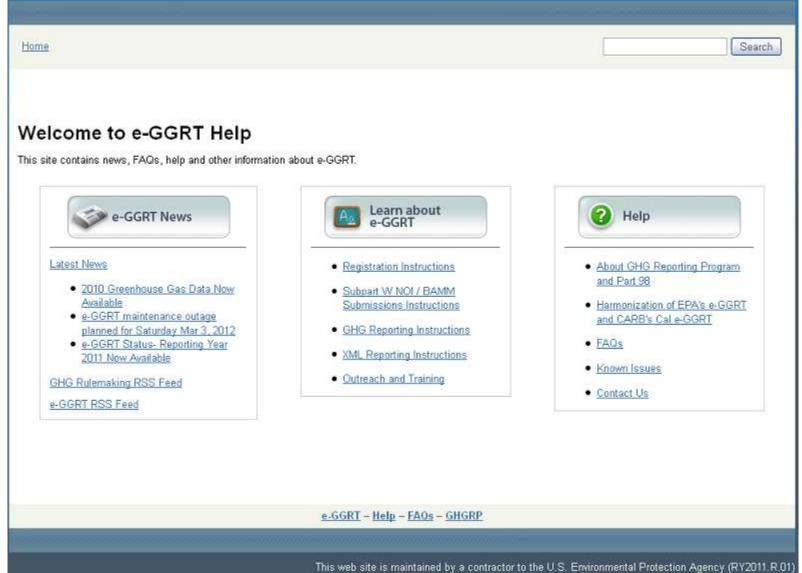
• Telephone: 1-877-444-1188

• Email: GHGREPORTING@epa.gov

URLS: www.ccdsupport.com [GHGRP Help]
 https://ghgreporting.epa.gov [e-GGRT]
 ghgdata.epa.gov [published data]

### e-GGRT Help Site www.ccdsupport.com





### Preview the New Reporting Form



- EPA is creating an updated reporting form for Subpart MM
- While the form looks different, the data elements and layout are largely unchanged
- A preview version of the reporting from can be downloaded at: <a href="http://www.ccdsupport.com/confluence/display/help/RY2012+Reporting">http://www.ccdsupport.com/confluence/display/help/RY2012+Reporting</a> +Forms+for+Preview+Testing

Worksheet Instructions:		
This worksheet should be co	mpleted by all facilities.	
Version:		
e-GGRT RY2012.R.01		Updated 12/14/2012
External Links:		
Subpart MM Resources Page		
Reporting Form Help Content	t. <a href="http://www.ccdsupport.com/confluence/display/help/Reporting+Form+Instructions">http://www.ccdsupport.com/confluence/display/help/Reporting+Form+Instructions</a>	
Workbook Navigation:		
0. Facility Details		
1. Products by Measurement	<u>Method</u>	
2. Aggregate Petroleum Prod	ucts and Natural Gas Liquids	
3. Total CO2 Quantity		
4. Blended Products That Do	Not Contain Biomass	
5. Crude Oil Received		
6. Tables MM-1 and MM-2		
	th general information about this facility:	
Fill out the following table with Facility Name:	OneRefinery	
Facility Name: Type of Facility:	OneRefinery Refinery	
Facility Name:		
Facility Name: Type of Facility:	Refinery	

#### For more information



#### On the GHG Reporting Program:

http://www.epa.gov/ghgreporting/index.html

On using e-GGRT:

http://www.ccdsupport.com

#### Contact Us:

http://www.ccdsupport.com/confluence/display/help/e-GGRT+Help+Desk+Contact+Information

Rule Citations, 40 CFR (related to Facility Registration):

98.4- Authorization and responsibilities of the designated representative (DR)

98.4(i) Certificate of Representation (COR)

98.4(m) Delegation by designated representative and alternate designated representative (Agents)



- RSS web feed/syndication format
- e-GGRT specific updates, may include
  - e-GGRT outages, system status
  - e-GGRT software tips, bugs & work-arounds
  - e-GGRT FAQs
  - Other important announcements
- Subscribe:
  - http://www.ccdsupport.com/confluence/createrssfeed.action?types=blogpost &spaces=eggrtrss&title=e-GGRT&labelString%3D&excludedSpaceKeys%3D&sort=modified&maxResults= 10&timeSpan=10&showContent=true&showDiff=true&confirm=Create+RSS+F eed
- Read the Blog:
  - http://www.ccdsupport.com/confluence/display/help/e-GGRT+RSS
- e-GGRT Help:
  - www.ccdsupport.com



### **Questions?**